

START

0022566

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 450 Hills

FROM: W. L. Johnson

CHAIRMAN: W. L. Johnson
W. L. Johnson

Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	August 3, 1992	10

Distribution:

M. R. Adams	H4-55	EPA	B5-01
M. V. Berriochoa	B3-30	P. Beaver	
H. D. Downey	L4-92	P. T. Day	
J. K. Erickson	A5-19	D. R. Einan	
W. F. Heine	B2-35	D. A. Faulk*	
R. E. Lerch	B2-35	L. Gadbois*	
R. G. McLeod	A5-19	P. S. Innis*	
P. M. Pak	A5-19	D. R. Sherwood	
R. K. Stewart*	A5-19	Ecology	fax
T. M. Wintczak	L4-92	J. Donnelly*	
EDMC	H4-22	L. Goldstein	
ERAG Route		D. Goswami*	
Field File Custodian	H4-55	J. Phillips*	
WLJ File/LB		D. D. Teel	
		N. Uzremier*	

*Attendees

The weekly interface meeting on the Expedited Response Actions (ERAs) was held to status the ERAs for the U.S. Department of Energy Field Office, Richland and the regulators. The meeting was conducted in accordance with the attached agenda. Actions were formally reviewed and the attached action item list was updated.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report



Weekly Report, Week Ending July 31, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - The abandoned cylinder was successfully vented on July 28, 1992. The cylinder was apparently buried empty, and can now be safely disposed in the landfill.

316-5 Process Trench Expedited Response Action - The final report has been delivered to RL and the regulators in compliance with the July 31, 1992, milestone M-17-06D.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - ID borehole 299-W18-249 (north side of 216-Z-18 Crib) was completed on July 28, 1992.

Baseline monitoring continues with moderate pressure (29.2 in Hg) and very low observed soil gas concentration (0-1 ppm), with the exception of the deep soil gas probe at the Z-9 Trench, which had measured concentrations up to 843 ppm. Additional sampling points have been added to the baseline monitoring network with the completion of the Expedited Response Action (ERA) Integrated Demonstration (ID) characterization boreholes. Currently 50 sampling points are monitored twice a week.

Training of personnel is in progress at the Vapor Extraction System (VES) site for the increasing operating hours, eventually to 24 hours.

The carbon tetrachloride monitors (Odysseys) which recently acquired were found to be malfunctioning due to manufacturing problems. They will be replaced by the manufacturer, but are not expected to arrive until mid August. This could potentially affect VES operations. OVAs may be substituted for the monitors. In addition, the requirements for monitoring frequency are being reevaluated and discussed with Independent Safety and Safety Assessment personnel.

Procurement has gone out for best and final on the new VES systems.

The new improved Applied Research Associates (ARA) cone penetrometer has been used successfully in the 300 and 200 Areas thus far. Pushes to nearly 150 feet have been achieved at certain locations.

North Slope Expedited Response Action - The project plan is being transmitted to RL and the regulatory agencies for review.

Geophysical surveys were initiated at three military landfills. The Cone Penetrometer is scheduled to begin work during the week of August 5, 1992.

Pickling Acid Crib Expedited Response Action - Request for NEPA for the removal action has been submitted. A CX is already in place for the characterization (as part of 100-IU-4).

92126181572

Riverland Railroad Site Expedited Response Action - The NEPA categorical exclusion may not be finalized this FY. If the normal processing time for a request is followed, field characterization activity will not be conducted this FY.

FIGURE 1 - VES DATA

CUMULATIVE		WEEK OF 7/22 TO 7/29						
Well Field/Well Number	Cummulative CCl ₄ Removed, Pounds	CCl ₄ Removed Lbs/week	CCl ₄ Concentration (Average)	Effluent CCl ₄ Emissions, ppm	Average Flow, SCFM	Vacuum, inches W.G.	Run Time hrs/wk	Hours Scheduled
Z-1A/W18-150	24.6							
Z-1A/W18-175	72.24 **							
Z-1A/W18-158	1.93 **							
Z-1A/W18-159	**							
Z-1A/W18-163	**							
Z-18/W18-97	22.93							
Z-18/W18-10	17.0							
Test W18-167 & W18-171 *	308							
Totals	526 *	29.8 **	400	13	160	103	21 (4 days)	30

*Includes pilot test run May 91 in the Z-1A Tile Field and operations since February 25, 1992.

** Production from individual wells is not presently available because the CCl₄ sensor is located in the main stream piping after the wells join together in the intake manifold to be loaded onto the GAC.

Sodium Dichromate Expedited Response Action - The project plan was transmitted to the regulators for review. Surface debris (41 crushed barrels) were collected and consolidated at the site. Field screening of the soil under the barrels indicates that Cr (total and +6) is less than 1 ppm. Barrel removal allowed installation of a revised grid pattern for additional geophysical surveying which has been conducted.

618-11 Burial Ground Expedited Response Action - Planning for next years activities is under development.

9 2 1 2 6 1 8 1 5 7 3

WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: August 3, 1992

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - 618-9 Burial Ground
 - o Waste dispositioning activities
 - Canister vented on July 28, 1992
 - 316-5 Process Trenches
 - o Final report issued on July 31, 1992 meeting the M-17-06D Milestone.
 - 200-W Carbon Tetrachloride
 - o Site characterization status
 - o Operations status
 - o Procurement & design activities for next two units
 - o Integrated demonstration activities
 - Wahluke Slope
 - o Project plan and SAPs ready for regulatory review, safety analysis ongoing, NEPA under development
 - Sodium Dichromate
 - o Project plan (SAP) submitted
 - o Safety analysis and NEPA ongoing
 - o GPR completed
 - Riverland...
 - o Planning underway
 - o GPR scheduled for next week
 - Pickling Acid Crib
 - o Planning underway
 - o SAP under development
 - 618-11 Burial Ground
 - o Planning underway
 - N-Spring
 - o Internal discussions ongoing
- OTHER ISSUES
 - Media event
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

9 2 1 2 6 3 1 5 7 4

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
August 3, 1992

ORGANIZATION

ACTION ITEM

WHC

WHC will prepare an outline detailing proposed activities, technical issues, and schedules for the 618-11 Burial Ground. This outline will be presented at an upcoming ERA interface meeting. (open)

9 2 1 2 6 4 8 1 5 7 5

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
August 3, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

W. R. ... 8/3/92

WHC Representative

9 2 1 2 6 1 3 1 5 7 6